

## **ABSTRACT OF THE DISCLOSURE**

**[0096]** Compact electronic modules, which may be used with implantable microstimulators and other medical and non-medical devices, and manufacture/assembly of such modules are described. Component and circuitry designs utilize unique redistribution techniques and attachment methods. A number of component designs and packaging configurations maximize the volume efficiency of electronic modules. Also included are improved processes and systems enabling the manufacture and assembly of such compact packages.